

Vandal Proof IP Camera

NVIP-5VE-4201

4000 VSS IP



KEY FEATURES



- Resolution: 5 MPX
- Lens: fixed focal, f=2.8 mm/F1.8
- D/N function - IR cut filter
- Min. Illumination: 0.08 lx (0 lx, IR on)
- IR LED, range up to 30 m

DIMENSIONS



100 mm (Ø)



IMAGE

Image Sensor	5 MPX CMOS sensor 1/2.7" SmartSens
Number of Effective Pixels	2592 (H) x 1944 (V)
Min. Illumination	0.08 lx/F1.8 - color mode • 0 lx (IR on) - B/W mode
Electronic Shutter	auto/manual: 1/5 s ~ 1/20000 s
Digital Slow Shutter (DSS)	up to 1/5 s
Wide Dynamic Range (WDR)	yes
Digital Noise Reduction (DNR)	2D, 3D
Defog Function (F-DNR)	yes
Back Light Compensation (BLC)	yes

LENS

Lens Type	fixed focal, f=2.8 mm/F1.8
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DAY/NIGHT

Mode	day/night switching: mechanical IR cut filter
Switching Mode	auto, manual
Switching Delay	1 ~ 36 s
Visible Light Sensor	yes

NETWORK

Stream Resolution	2592 x 1520, 2592 x 1944, 2304 x 1296, 1920 x 1080 (Full HD), 2048 x 1536 (QXGA), 1280 x 960, 1280 x 720 (HD), 640 x 480 (VGA), 320 x 240 (QVGA)
Frame Rate	15 fps for • 20 fps for • 30 fps for and lower resolutions
Multistreaming Mode	number of streams: 2
Video/Audio Compression	H.264, H.265/-
Number of Simultaneous Connections	max. 10
Bandwidth	8 Mb/s in total
Network Protocols Support	HTTP, TCP/IP, IPv4, FTP, DHCP, DNS, DDNS, NTP, RTSP, RTP, UPnP, SMTP
ONVIF Protocol Support	Profile G/S
Camera Configuration	from Internet Explorer browser • languages: Polish, English, Russian, and others
Compatible Software	NOVUS MANAGEMENT SYSTEM VSS
Mobile applications	RxCamView (iPhone, Android)

OTHER FUNCTIONS

Privacy Zones	4
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Motion Detection	yes
Image Processing	180° image rotation, vertical flip, horizontal flip
System Reaction to Alarm Events	e-mail with attachment, saving file on FTP server
Restoring default settings	via web browser

IR LED

LED Number	18
Range	30 m
Angle	120°
Smart IR	yes (software support)

INTERFACES

Network Interface	1 x Ethernet - RJ-45 interface, 10/100 Mbit/s
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INSTALLATION PARAMETERS

Dimensions (mm)	100 (Φ) x 90 (H)
Weight	0.43 kg
Degree of Protection	IP 66 (details in the user's manual)
Enclosure	vandalproof, aluminium, white
Power Supply	12 VDC, PoE (IEEE 802.3af, Class 3)
Surge protection	TVS 4000 V
Power Consumption	2 W • 5 W (IR illuminator on)
Operating Temperature	-30°C ~ 55°C
Humidity	max. 95%, relative (non-condensing)